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PERSONAL SCOPE 40MS/s

Order Code: HPS40



IMPORTANT NOTE

Illegal Chinese copies of this product have been spotted on the market. These copies have no affiliation with Velleman and during use these products can cause possible danger to the user. Please check for the Velleman brand name.

Our goal with the HPS40 was to develop a userfriendly, feature -packed and genuinely "handheld" oscilloscope. A number of characteristics were on our wish list: low noise, high sensitivity, modest weight, a backlit LCD and a choice between regular batteries or rechargeable ones. Furthermore, the scope also offers a selection of 5 different screen layouts. Both novices and professional users will admire the fast and fully automatic setup function, allowing them to perform measurements without physically touching the unit! Floating measurements are completely safe thanks to the battery-powered operation and the (included) fully insulated measuring probe. These features make the HSP40 indispensable to the professional user, service centers and even to the hobbyist.

Features

- ? 40MHz sampling rate
- ? 12MHz analog bandwidth
- ? 0.1mV sensitivity
- ? 5mV to 20V/div in 12 steps
- ? 50ns to 1hour/div time base in 34 steps
- ? full auto set up
- ? adjustable trigger level
- ? X and Y position signal shift
- ? DVM readout
- ? audio power calculation (rms and peak) in 2, 4, 8, 16 & 32 ohm
- ? dBm, dBV, DC, rms ...measurements
- ? signal markers for Volt and Time
- ? frequency readout (through markers)
- ? recorder function (roll mode)
- ? signal storage (2 memories)
- ? high resolution LCD 192x112 pixels
- ? LCD backlight
- ? optical isolated RS232 output for PC
- ? contains:
 - ? HPS40 unit
 - ? user manual
 - ? flexible carry protection holster
 - ? insulated safety probe
 - ? RS232 connection lead (to DB9)
 - ? handy, sturdy carry case

[More...](#)

Specifications

- ? power supply:
 - ? 5 x AA battery or Nicd / NiMH
 - ? maximum battery size is 2000mA (bigger batteries will not fit)
- ? internal charging circuit
- ? adapter: 9V/ 500mA

[More...](#)

Files

- ? [infosheet: Oscilloscopes cross reference table \(uk\)](#)
- ? [hps40.pdf](#)
- ? [usermanual: UK](#)
- ? [usermanual: polisch](#)

Stock Info

- ? Inner carton:
- ? Outer Carton: 10
- ? EAN Barcode: 5410329300401
- ? Packaging: Blow Molded Case

Extra information

- ? [Velleman Kit Catalog](#)
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